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(54) Title: USE OF NA,K-ATPASE A-AND B-SUBUNITS IN BLADDER CANCER DETECTION AND DRUG SCREENING

(57) Abstract: Methods are provided for determining the malignancy of cells in a bladder carcinoma sample. Expression patterns of Na,K-ATPase α and β subunits are shown to be associated with recurrence risk in these cancers. Detection of Na,K-ATPase α and β subunits expression in bladder carcinomas provides a useful diagnostic for predicting patient prognosis and probability of drug effectiveness. Na,K-ATPase α and β subunits provide a target for drug screening.



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